

AMENDMENTS

Please cancel claim 5 without prejudice.

Please amend the claims as follows:

1. (previously amended) A human monoclonal antibody or functional fragment thereof, comprising the amino acid sequence of SEQ ID NO:2, or having a conservative substitution of an amino acid thereof, and the amino acid sequence of SEQ ID NO:4, or having a conservative substitution of an amino acid thereof, wherein said antibody or functional fragment thereof binds a neoplastic cell or antigen thereof and wherein said antibody or functional fragment thereof having a conservative substitution of an amino acid binds the same neoplastic cell or antigen thereof as said antibody or functional fragment comprising SEQ ID NOS:2 and 4.

2. (original) The human monoclonal antibody of claim 1, wherein said functional fragment is selected from the group consisting of Fv, Fab, Fab', or F(ab')₂.

3. (original) The human monoclonal antibody or functional fragment of claim 1, further comprising a label.

4. (original) The human monoclonal antibody or functional fragment of claim 3, wherein said label comprises a cytotoxic or cytostatic agent.

Claim 5 canceled.

5 ~~6~~ (previously amended) A human monoclonal antibody of functional fragment thereof, comprising a heavy chain variable region having the three CDR sequences of the amino acid sequence of SEQ ID NO:2, or having a conservative substitution of an amino acid thereof, and a light chain variable region having the three CDR sequences of the amino acid sequence of SEQ ID NO:4, or having a conservative substitution of an amino acid thereof, wherein said antibody or functional fragment thereof binds a neoplastic cell or antigen thereof and wherein said antibody or functional fragment thereof having a conservative substitution of

Inventor(s): Watkins and Huse
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an amino acid binds the same neoplastic cell or antigen thereof as said antibody or functional fragment comprising SEQ ID NOS:2 and 4.

⁶ 47. (previously presented) The human monoclonal antibody or functional fragment of claim 1, further comprising a physiologically acceptable compound.

⁷ 48. (previously presented) The human monoclonal antibody of claim 1, wherein said human monoclonal antibody is purified.